

MATERIAL SAFETY DATA SHEET

SECTION I – IDENTIFICATION OF PRODUCT

Trade Name: M-1 Additive

EMERGENCY TELEPHONE NUMBERS: 800-424-9300 CHEMTREC (transportation & spills)
800-900-4044 Poison Control Center (human health)
800-966-6175 Jomaps, Inc.

PRODUCT HAZARD RATING: Health = 2, Flammability = 0, Reactivity = 0
(Rating Legend: 4 = Extreme, 3 = High, 2 = Moderate, 1 = Slight, 0 = Insignificant)

Jomaps, Inc.
6500 Industrial Way
Alpharetta, GA 30004
770-442-8808

Date prepared: March 14, 2003
Contact Person: Phil Connell

SECTION II – HAZARDOUS INGREDIENT DATA

Petroleum Hydrocarbon Mixture:	ACGIH TLV	OSHA PEL	100 PPM
Tetrachloroisophthalonitrile:	ACGIH TLV	OSHA PEL	None Established

SECTION III – PHYSICAL DATA

Boiling Point: 315° F. – 380° F.	Specific Gravity (H ₂ O=1): 1.2
Vapor Pressure (mm Hg.1): 2.5 mm at 100° F	Vapor Density (Air = 1): 3.9
Percent Volatile By Volume: 12%	Solubility in Water: 25%
Evaporation Rate: Slower than 1 (_____ = 1)	
Appearance and Odor: Creamy White – Mild Odor	

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flash Point: 156° F. Tag CC
Extinguishing Media: Water, Foam Carbon Dioxide, Dry Chemical.
Unusual Fire Fighting Procedures: None
Unusual Fire and Explosion Hazards: None

SECTION V – HEALTH HAZARD DATA

Threshold Limit Value: See Section II. Contains no ingredient known to be a human carcinogen.
Effects of Over Exposure: May cause irritation to respiratory tract.
Skin Contact: Moderately irritating to skin, avoid contact with skin.
Eye Contact: May cause substantial but temporary eye injury.
Ingestion: May cause gastrointestinal irritation.
Inhalation: Harmful if inhaled, avoid breathing vapors.

EMERGENCY AND FIRST AID PROCEDURES

Skin Contact: Wash with soapy water for 10 – 20 minutes. Get medical attention if irritation persists.

Eye Contact: Immediately flush with water for 15 – 20 minutes. Remove contact lenses, if present, after 5 minutes, then continue rinsing eye. Call poison control or physician for further treatment advice.

Ingestion: Sip a glass of water. Call poison control center or a physician immediately for treatment advice. Do not induce vomiting unless told by a poison control center or physician.

Inhalation: Move to fresh air. If problem persists, call poison control center or physician.

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage. Persons having a temporary allergic reaction respond to treatment with antihistamines or steroid creams and or systemic steroids.

SECTION VI – REACTIVITY DATA

Stability: Stable

Conditions To Avoid: None in ordinary use.

Incompatibility: Can react with strong oxidizing agents.

Hazardous Decomposition Products: Burning may produce carbon monoxide.

Hazardous Polymerization: Will not occur.

Conditions to Avoid: None in ordinary use.

SECTION VII – SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: M-1 Additive can be safely cleaned up. Remove sources of ignition. Scrape from surface with mop and water.

WASTE DISPOSAL METHOD: Incinerate in a suitable furnace or bury in an approved landfill. This product is toxic to fish and wildlife. Do not contaminate sewer systems, streams, lakes, ponds, estuaries, oceans or other waters.

SECTION VIII – CONTROL MEASURES

Respiratory Protection: When applying paints containing this product with a sprayer, painters should wear a respirator.

Ventilation: Local Exhaust is not ordinarily required. Mechanical Exhaust is acceptable.

Protective Gloves: Mixers and handlers should wear chemical resistant gloves made of waterproof material.

Eye Protection: Mixers and handlers should wear goggles or face shield in case of splash hazard.

Other Protective Equipment: Mixers and all other handlers should wear long-sleeved shirt and long pants, socks and shoes.

SECTION IX – SPECIAL PRECAUTIONS

Precautions to be taken in handling and storing: Keep away from heat and open flame. Avoid prolonged breathing of concentrated vapor. Keep out of eyes. Do not contaminate water, food or feed by storage and disposal.

Disclaimer of Liability:

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